

Delta Independent Science Board Educational Briefing Questionnaire

Please provide short written responses to the following:

1. Program Title: USACE/CVFPB Studies
2. Lead Agency/Department for Program: Department of Water Resources, Flood Projects Office, Project Development Branch
3. Brief Description of Program:

The State participates in and provides cost-share for studies with the United States Army Corps of Engineers (USACE) and local partners by way of cost sharing agreements through the Central Valley Flood Protection Board (CVFPB). The USACE/CVFPB Studies Section (Studies Section) works on behalf of the CVFPB as Project Managers (PM) that assist in developing the studies in coordination with the USACE. There are several studies underway and new studies are expected in the near future.

Studies include;

- Feasibility Studies (FS),
- General Reevaluation Reports (GRR), and
- Limited Reevaluation Reports (LRR).

A FS investigates flood protection alternatives prior to design and construction, whereas both the LRR and GRR reevaluate project alternatives after a construction project has received authorization or already begun.

4. Purpose and Objectives of Program:

The primary goal of the Studies Section is to assure that the USACE develops a feasible alternative with a favorable benefit/cost ratio that would lead to federal interest in a project and initiation of a study that ideally represents the best interests of those at flood risk while integrating with the State plan of flood control and Central Valley Flood Protection Plan (CVFPP).

Another goal of the Studies Section in relation to reevaluation reports is to ensure that the State receives maximum credit possible for any work constructed and funded by the State and local agencies after initial project authorization but prior to completion of the GRR or LRR by taking steps to assure such work is included in the NED plan and any necessary credits are requested. These credits can be used on other authorized projects in the corresponding basin thereby helping to maximize the funds available to the state.

Some of the Studies and GRRs have the Delta as one of their boundary conditions. Those that do not would affect the conditions in the Delta by allowing unmitigated flood waters to be directed to the Delta. All of the studies must take transfer of risk into consideration in development of their alternatives.

5. Timeline for Program Objectives:

The Studies Section was created and tasks separated from the Flood Projects Office Development Branch in 2009 to better represent the State's interest and to allow the Project Managers to be more involved with the studies. Program is intended to run indefinitely, post Central Valley flood Protection Plan, summer 2012, there will be additional studies recognized by the plan.

6. Current Status of Program: In progress
7. Contact Information for Lead Staff of this Program:

Name	Robert E. Scarborough
------	-----------------------

Delta Independent Science Board Educational Briefing Questionnaire

Title	Senior Engineer
Phone	(916) 574-1422
Email	rscarbor@water.ca.gov

8. Associated Total Budget for Program: Capital Outlay Budget Change Proposals (COBCPs) are prepared each year to request funding based on USACE optimum funding amounts. Feasibility studies, GRRs, and LRRs products are the recommendation of projects that address flood risk reduction which include disaster preparedness and flood prevention.
9. URL, if a Website is Available: www.water.ca.gov
10. How does adaptive management play a role in your program?
11. Any additional information that would be helpful to understand the program:

Thank you very much for taking the time to respond to this questionnaire. Please return your completed questionnaire to Gina Ford (gina.ford@deltacouncil.ca.gov) no later than October 6, 2011.